

Claims

What is claimed is:

1. A communications system providing user configuration, comprising:
at least one communications device configurable for a plurality of users;
a configuration request message generated by the communications device to initiate a configuration of the communications device; and
a configuration response message received by the communications device to enable configuration of the communications device, wherein the configuration response message includes configuration information associated with at least one of the plurality of users.
2. The system of claim 1, further comprising a remote computer for generating the configuration response message.
3. The system of claim 2, further comprising a plurality of configuration files associated with the plurality of users.
4. The system of claim 3, wherein the configuration files include at least one of authorization, application, and settings information associated with at least one user.
5. The system of claim 1, further comprising a user identification service for processing login information associated with at least one user.
6. The system of claim 5, wherein the login information includes at least one of a user name and a password.
7. The system of claim 1, further comprising a message service for transmitting login information associated with at least one user.

8. The system of claim 1, further comprising a configuration service for processing the configuration response message and updating the communications device with the configuration information.
9. The system of claim 1, further comprising a logout service for sending updated user configuration information.
10. The system of claim 2, further comprising a user request service for processing a login request associated with at least one user.
11. The system of claim 2, further comprising an authentication service for verifying configurations that a user can access.
12. The system of claim 2, further comprising a record locate service for searching for configurations associated with a user.
13. The system of claim 2, further comprising a configuration message service for sending configuration information in the configuration response message.
14. The system of claim 2, further comprising an update service for updating configuration information that has changed by the user.
15. The system of claim 1, wherein the communications device is updated with at least one application and associated setting.
16. The system of claim 1, wherein the communications device is updated with a plurality of applications and associated settings.

17. The system of claim 1, wherein the communications device further comprises at least one of a Personal Digital Assistant (PDA), palm pilot, cell phone, pager, and laptop computer.
18. A method providing a configurable user interface, comprising:
 - generating a configuration request message;
 - generating a configuration response message including configuration information for a communications device based upon the configuration request message; and
 - configuring the communications device with the configuration information in the configuration response message.
19. The method of claim 18, further comprising,
 - sending an update message from the communications device to indicate user changes in the configuration information.
20. The method of claim 19, further comprising,
 - updating records associated with the user changes in the configuration information.
21. The method of claim 18, further comprising,
 - transmitting login information associated with the user.
22. The method of claim 21, wherein the login information includes at least one of a user name and a password.
23. The method of claim 22, further comprising,
 - authenticating the login information.
24. The method of claim 23, further comprising,
 - generating an error message if the authentication fails.

25. The method of claim 18, further comprising,
generating a logout message to transmit updated user configuration information.
26. A system providing a configurable user interface, comprising:
means for generating a configuration request message;
means for generating configuration information for a communications device
based upon the configuration request message; and
means for configuring the communications device with the configuration information.
27. The system of claim 26, further comprising,
means for sending an update message from the communications device to indicate
user changes in the configuration information.
28. The system of claim 27, further comprising,
means for updating records associated with the user changes in the configuration
information.
29. A communications system providing user configuration, comprising:
at least one remote computer for storing configurations associated with a
plurality of users;
a configuration request message processed by the remote computer to
determine configurations associated with the plurality of users; and
a configuration response message generated by the remote computer, wherein the
configuration response message includes configuration information associated with at least
one of the plurality of users.

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30. The system of claim 29, further comprising a communications device for receiving the configuration response message and utilizing the configuration information to configure the communications device according to at least one of the plurality of users.

31. A communications system providing user configuration, comprising:
at least one communications device configurable for a plurality of users;
at least one remote computer for storing configuration information associated with the plurality of users;
a configuration request message generated by the communications device to initiate a configuration of the communications device; and
a configuration response message generated by the remote computer to enable configuration of the communications device, wherein the configuration response message includes configuration information associated with at least one of the plurality of users.

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